M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 1st and final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... Executive Engineer, IS RIO2, Bangalore

Date of commencement of work ..... D.O. Receipt : 10.06.2018

495822

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Name of work :	Improvements to Roads a/d drains & other works in Ward No.11 Karadangadagar Main Road surrounding in Ward No.11 Kurugunda yar					
	Estimated cost Rs.	25.00 Lakh					
	Work order no	CE/BBMP/BGN/WO/29/2018-19. Dt. 13.07.2018.					
	Tender no	011-18-000012					
	AS no	AS/EE(BTP)/701/17-18 Dt. 14.12.2017					
	TS no	TS/(EEC4DR)/601/17-18 Dt. 02.02.2018					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earthwork for Road, drains, and Similar Works by manual means in ordinary soil, involving an average horizontal throw upto 2 mts and an average lift upto 0.30 mts, excavated surface levelled and side neatly dressed, the disposed earth to be levelled neatly after breaking clods etc complete as per specification.						
					Qty vide this MB. Item No. (1)		
					P.No 49587	291.36 m³	
					@	199.36/m³	
	(2) Providing and laying in position plain cement concrete of Mix 1:4:8 with ope cement @ 150 kgs per					40 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495823

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Rid down stye graded granite metal Coarse aggregate @ 0.85 y^3 and fine aggregate @ 0.57 y^3 machine mixed concrete laid in layers not exceeding 15 cms thick well compacted in floor, including curing all material, labour, tools & plant, machinery, curing etc complete as per specifications & directions of Engineer in-Charge of Work.						
	Extracted from M.B. Page No. (2) P.No 495872 → 48.60 y^3 @ 5159.02/ y^3						

Reference to last Measurement
8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Providg and laying cement concrete of mix using 20mm and down size granite coarse aggregate and fine aggregate as per Rmc M-20 for RCC works laid in 15cms thick layers well compacted, vibrated, cured, for Raft foundation, Column footing, walls and assembly beams & small roads and lintels etc complete as per specification.						
	C/F for Balcony concrete						
	Rajkumar, Balcony 3rd CRm. Blk	1	10.20	0.90	0.15	1.38m³	
		1	30.40	0.90	0.15	4.05	
		1	23.20	0.90	0.15	3.13	
		1	15.40	0.90	0.15	2.03	
						10.59	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No .....
Name of Work ..... From..... To..... 495824
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	4th Cross. W/S	1	30.50	0.90	0.15	4.05	
		1	5.60	0.90	0.15	0.76	
		1	30.50	0.90	0.15	4.05	22.48
		1	5.20	0.90	0.15	0.70	
	Opp: Channaiya Blang Road. N/S	2x1	30.50	0.90	0.15	8.10	
		1	30.50	0.90	0.15	4.05	
		1	5.70	0.90	0.15	0.77	
	(A) For drain and wall						
	(B) Footpath along 3rd B/s CRoy	2x1	10.20	0.15	0.60	1.84	
		2x1	30.50	0.15	0.60	5.49	
		2x1	23.20	0.15	0.60	4.18	
		2x1	15.50	0.15	0.60	2.79	
						14.12	

Reference to last Measurement
8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremer
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Raghavendra colony 3rd cross W/s	2 × 1	30.40	0.15	0.60	5.40 ✓	
		2 × 1	5.60	0.15	0.60	1.01 ✓	
		2 × 1	30.40	0.15	0.60	5.40 ✓	
		2 × 1	5.20	0.15	0.60	0.94 ✓	
	Kuvp. Samudaya Bhavan Ro.1 W/s	2 × 3	30.40	0.15	0.60	16.20 ✓	45.95 45.31
		2 × 1	5.70	0.15	0.60	1.03 ✓	
		2 × 1	20.40	0.15	0.60	3.60 ✓	
	——— S/s	2 × 2	30.40	0.15	0.60	10.80 ✓	
		2 × 1	5.70	0.15	0.60	1.03 ✓	
						113.59 ✓	42.5
					Less	113.40 ✓	
					e 62	31.74 ✓	706679.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

495825

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Providing and removing centering, shuttering, strutting, propping etc and removal of form work for vertical surface such as walls at any thickness, including attached pilasters.						
						49587 I	
					864.00 m²C		268341.00
					310.58/m²		
	Providing TMT. steel reinforcement for RCC work, including straightening, cutting, bending, hoisting, placing in position, lapping and or welding etc complete as per drawing with binding wire						

Reference to last Measurement
8

706679.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and anchoring to the adjoining members wherever necessary complete as per design.						
			Qty vide the MB. p.no 49387				
			H no. (B) =			6.85 mm/c	437112.00
						64243-42/m²	
6)	Providing precast slab of 100mm thick including castingall material, labour, carriage transportation, loading unloading etc complete as per specification.						
	(a) Rajkumar colony	1	10.20	0.90	-	9.18	
	3rd class. Rly	1	30.00	0.90	-	27.00	
		1	23.20	0.90	-	20.88	
						≈ 57.06	

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No. B

Reference to last Measurement 8

1112.00

Serial No .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

495826

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	" " W/S	1	15.00	0.90	-	13.5042	
		1	30.00	0.90	-	27.00	
		1	5.60	0.90	-	5.04	
		1	30.00	0.90	-	27.00	
		1	5.20	0.90	-	4.68	244.35
	Exp. Ramuday-Bhimy Road. W/S	3@1	30.00	0.90	-	81.00	
		1	5.70	0.90	-	5.13	
	" S/S	3@1	30.00	0.90	-	81.00	
						301.414	
					Add 10%	301.32 m²	530323.00
						1260/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Sub Total	22,51,059.00
						Add 10% IDL. Charge(10%).	2,25,106.00
						Labour-cess 1%.	22,511.00
						Total R.	24,98,676.00
		10/06/2019					

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Measurement Book

No. B

495827

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Reference to last Measurement 8
2,51,059.00
2,25,106.00
2,25,111.00
8,676.00

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
Raghavendra colony Road						Kuvempunagara Main Road
Raghavendra colony NLS		70.00m				NLS 55.70m
3rd cross		18.40m				Samudhaya Bharana
ELS						35.70 SLS
INDEX:						
RCC drain						
HS palya Road						Kuvempunagar

Shaban School